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OBJECTIVE: To secure a **DevOps Engineer or Related** position in which I can utilize my Technical, Programming and communication skills.

HIGHLIGHTS OF QUALIFICATIONS

- Excellent customer service and people skills
- Good knowledge of JAVA, Python, Node JS, C++, C#, .NET, docker, Kubernetes, NIFI, OpenShift, Trino
- Ability to take leadership role and coordinate different departments to meet the overall objectives.
- Meticulous with experience in JavaScript, HTML, HTML5, CSS, CSS3, HTTP, JAVA, and more web technologies and hands on experience with ETL pipelines
- Able to multi-task and meet deadlines; Able to work for long hours with great efficiency.
- Strong time-management skills and flexibility in schedule
- Responsible, dependable, and punctual
- Troubleshoots highly technical, complex issues with ease and patience.

EDUCATION

Computer Programming and Analysis

Seneca College

January 2021-August 2022

Computer Networking and Technical Support

Lawrence College

Jan 2016 - Aug 2017 St.

DevOps Engineering

BusyQA Academy

Jan 2022-Jun 2022

RELEVANT SKILLS

Programming Skills

- Strong knowledge of object-oriented programming and application development tools using Microsoft java, C#, .Net, C++, ASP.Net
- Detail-oriented with experience in JavaScript, HTML, HTML5, CSS, CSS3, HTTP, JAVA, and more web technologies
- Integrated Development Environments (IDEs) like Code:: Blocks, Eclipse, Visual Studio, Visual Studio Code.
- Cloud computing platforms like Amazon Web Services (AWS), Google Cloud Platform (GCP) and Microsoft Azure.
- Web development like HTML/CSS, JavaScript, API, and PHP.
- Profound knowledge of using Git, Visual studio Code, Notepad++, Docker, Kubernetes, Amazon ECS, Linux, Azure containers.
- Great Critical thinking skills as programmer.

RELEVANT EXPERIENCE

DevOps Engineer (Co-op)
RBC (Wealth Management)

Jan 2023 – Aug 2023

- Experience with Amazon Web Services(S3, VPC,Cloudformation)
- Creating and scaling devops pipelines to build, scan, test and deploy code to various production and preproduction environments.
- Staying up to date with DevOps best practices and informing Tech and Engineering leadership and strategy on best alternatives for tooling choices
- Directly engaged in hands-on development, research and mentoring in support of driving modern engineering practices including CI (Continuous Integration), CD (Continuous Delivery), Docker, Kubernetes, Nifi, Trino and OpenShift
- Works with internal infrastructure teams to provision cloud, network, firewall infrastructure requests
- Develop, measure, and monitor ongoing effectiveness of DevOps solutions including production and maintenance support.
- Contribute to successful project completion by identifying risks and developing/recommending mitigation strategies.

DevOps Engineer (Co-op)

BusyQA

Jun 2022 – Nov 2022

- Experience with Amazon Web Services (EC2, S3, VPC, CloudFormation) • System Administration experience with Windows and Linux
- Operating Systems. Experience in the Linux environment and a good understanding of its fundamentals
- Reduce build, deployment, and configuration complexity for custom and third-party applications through automated solutions
- Data stores. Experience with a big relational database (MySQL, PostgreSQL) and cache layers (Memcached, Redis)
- Developing automation workflows and routines using Open-Source Tools such as Jenkins
- Manage internal and external DNS records for all environments
- Background in software development (or a desire to learn) to support software in production environments.

ACADEMIC PROJECTS

Employee App: Database (SQL) connectivity using C++. This application manages employee data by making connection to the database using C++. This app can find any employee from the database and give his/her report, update information, add/remove an employee, and so on.

Employee Database website:

web application which has ability to maintain user data into database. It is created with JavaScript, handlebars, JS libraries such as express, node and sequelize. User can read menu, login, sign up, have personalised dashboard and so on. Employee can add, modify, or delete menu items with employee portal.

Load Balancing Websites on Vms and Active Directory Domain Services :

I created an internal load balancer which randomly selects which webserver will be serving our private website. A client VM will be accessing this website from another virtual network outside of our webserver's virtual network. We will demonstrate on the client VM that both webserver can service our private website. In this project, I have investigated and constructed an architecture using the following Azure services: Azure Virtual Machines, Azure Virtual Networks, Azure Virtual Network peering, Azure Load Balancer and Azure Private DNS

ETL pipeline: Currently working on creating ETL pipeline moving data from postgres DB to S3 bucket and then connecting the s3 location to Trino with Hive to create table for analysis,grid superset dashboard and Spark job